

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17, 2004

Signature: 
(DIANE BURKE)

Docket No.: SION-P06-021
(PATENT)

NOV 22 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Miller et al.

Application No.: 10/797466

Confirmation No.: 3341

Filed: March 10, 2004

Art Unit: N/A

For: SYSTEMS FOR DIFFERENTIAL ION
MOBILITY ANALYSIS

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

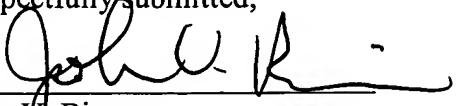
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed May 18, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fees for the Application (as shown on accompanying Fee Transmittal), a Petition for Extension of Time Under 37 CFR 1.136(a), and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-1945 in the amount of \$3,184.00 covering the fees set forth in 37 CFR 1.16(e), 1.16(a), 1.16(c), 1.16(b), and 1.17(a)(4). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

Deposit Account No. 18-1945, under Order No. SION-P06-021.

Dated: November 17, 2004

Respectfully submitted,

By 
John V. Bianco

Registration No.: 36,748
ROPES & GRAY LLP
One International Place
Boston, Massachusetts 02110-2624
(617) 951-7000
(617) 951-7050 (Fax)
Attorneys/Agents For Applicant



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/797466
Filing Date	March 10, 2004
First Named Inventor	Raanan A. Miller
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	SION-P06-021

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (4 mo.) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney Filing Fee for the Application (as shown on accompanying Fee Transmittal) Return Receipt Postcard Part 2 Copy of Notice
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	John V. Bianco		
Date	November 17, 2004	Reg. No.	36,748

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Dated: November 17, 2004

Signature: DIANE BURKE



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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 3,184.00)

Complete if Known

Application Number	10/797466
Filing Date	March 10, 2004
First Named Inventor	Raanan A. Miller
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	SION-P06-021

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number	18-1945
Deposit Account Name	Ropes & Gray LLP

The Director is authorized to: (check all that apply)

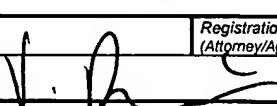
Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

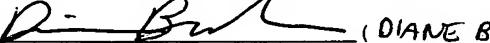
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1401	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	2809	395 Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	\$ 1,660.00

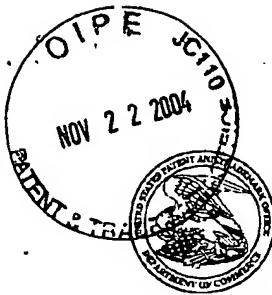
*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	John V. Blanco	Registration No. (Attorney/Agent)	36,748	Telephone (617) 951-7973
Signature		Date	November 17, 2004	

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Dated: November 17, 2004

Signature:  (DIANE BURKE)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

IFW \$

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/797,466	03/10/2004	Raanan A. Miller	3239.1030-004

CONFIRMATION NO. 3341

28120
ROPES & GRAY LLP
ONE INTERNATIONAL PLACE
BOSTON, MA 02110-2624

FORMALITIES LETTER



OC000000012676102

Date Mailed: 05/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/24/2004 DEMMANU1 00000034 181945 10797466

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	790.00 DA
02 FC:1051	130.00 DA
03 FC:1201	176.00 DA
04 FC:1202	558.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$730** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1630** for a Large Entity

- \$770** Statutory basic filing fee.
- \$130** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$730

- \$172 for 2 independent claims over 3.
- \$558 for 31 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

CR
A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE